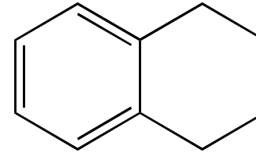


Identification

$C_{10}H_{12}$
M = 132,21 g/mol
CAS [119-64-2]
EC number: 204-340-2
Taric code: 2902 90 90


Synonyms

Tetralin

Specifications

| | |
|----------------|------------------------|
| assay | 98,2 % |
| over ramp..... | 80°C, 7°C/min 220°C |
| identity..... | IR |

Packaging

Packaging Code

5 ml ⚡ TE02410005

Physical data

- Density: 0,97 g/cm³
- Solub. in water: (20 °C): non-miscible
- Melting point: -36 °C
- Boiling point: 207 °C
- Flash point: 77 °C
- Ignition temperature: 425 °C
- Vapour pressure: (20 °C) 0,4 hPa
- Refraction index: (n 20 °C/D) 1,5414
- Viscosity: (20 °C) 2,2 mPas
- Dielectric const.: (20 °C) 2,6
- Evap. heat: (208 °C) 331 KJ/kg
- Saturation conc.: (20 °C) 1,3 g/m³
- Expl. limit (upper): 5 Vol%
- Expl. limit (lower): 0,8 Vol%

Safety - GHS

Signal Word: Warning

Hazard Statements:


H315: Causes skin irritation.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

EUH019: May form explosive peroxides.

Precautionary Statements:

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P273: Avoid release to the environment.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see on this label).

P362: Take off contaminated clothing and wash before reuse.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Toxicological data

- LD 50 (oral, rat): 2860 mg/kg
- WGK: 2

Transport/storage

- ADR: 9 M6 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,2,3,4-Tetrahydronaphthalene)
- IMDG: 9 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,2,3,4-Tetrahydronaphthalene)
- IATA/ICAO: 9 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,2,3,4-Tetrahydronaphthalene)
- PAX: 964
- CAO: 964
- Store between 15°C and 25°C